Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application No. 09/929,240 Filing Date Aug. 13, 2001 First Named Inventor Stephen F. Gass Group Art Unit 37245 **Examiner Name** IEM

Sheet of 5

SDT 303 Attorney Docket No.

U.S. PATENT DOCUMENTS

Examiner	Cite	U.S. Patent Doc	ument	Name of Patentee	Date of Publication	Relevant Pages,
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriat magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s where published.			T²
8		Gordon Engineering Corp., Product Catalog, October 1997, back, Brookfield, Connecticut, US.	pgs. cover, 1,	3 and	
Examir Signati		Bay Ally	Date Considered	4/1/	94

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. $\sqrt{\text{Translation or partial translation included.}}$

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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 2 of 5 Attorney Docket No. SDT 30.

Complete i	f Known
Application No.	09/929,240
Filing Date	Aug. 13, 2001
First Named Inventor	Stephen F. Gass
Group Art Unit	3724
Examiner Name	100
Attorney Docket No.	,SDT 303,

U.S. PATENT DOCUMENTS

Examiner	Cite	U.S. Patent Do	cument	N CD	D (CD 11) (Relevant Pages
Initials	No.	Number	Kind Code	Name of Patentee	Date of Publication	Columna's inco
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the art magazine, journal, serial, symposium, catalog, etc.), date, page(s), vo where published.		T²
Examii Signati		R. NVh	Date Considered 1 10	<u> </u>

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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet ___3 ___ of ___ 5

Complete i	if Known
Application No.	09/929,240
Filing Date	Aug. 13, 2001
First Named Inventor	Stephen F. Gass
Group Art Unit	3724
Examiner Name	6 *~
Attorney Docket No.	SDT 303 *\$?

U.S. PATENT DOCUMENTS

Examiner	Cite	U.S. Patent D	ocument	Name of Patentee	Date of Publication	Relevant Pages,
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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Examii Signati		Date Considered 41/04	

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Complete if Known Substitute for form 1449A-B/PTO 09/929,240 Application No. Filing Date Aug. 13, 2001 INFORMATION DISCLOSURE First Named Inventor Stephen F. Gass **Group Art Unit** 3724 STATEMENT BY APPLICANT **Examiner Name** 4 5 Attorney Docket No. Sheet of U.S. PATENT DOCUMENTS Examiner Cite U.S. Patent Document Relevant Pages, Date of Publication Name of Patentee Columns, Lines Initials Kind Code No. Number 3 5,025,175 Dubois, III 6/18/1991 5,046,426 Julien et al. 9/10/1991 10/1/1991 5,052,255 Gaines Hughes et al. 1/14/1992 5,081,406 Townsend 6/16/1992 5,122,091 McCullough et al. 5,198,702 3/30/1993 DeBois, III 4/13/1993 5,201,684 5,212,621 Panter 5/18/1993 6/8/1993 5,218,189 Hutchison 12/28/1993 McCullough et al. 5,272,946 Piccoli et al. 5,276,431 1/4/1994 Mayfield 7/26/1994 5,331,875 Reulein et al. 5,377,554 1/3/1995 Grasselli 4/23/1996 5,510,685 Schenkel et al. 7/9/1996 5,534,836 5,606,889 Bielinski et al. 3/4/1997 9/16/1997 5,667,152 Mooring 5,671,633 Wagner 9/30/1997 FOREIGN PATENT DOCUMENTS Foreign Patent Document Examiner Cite Name of Patentee or Date of Relevant Pages. T۴ Initials No. Office Number Kind Code Applicant of Cited Document **Publication** Columns, Lines OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, Cite Examiner T² magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country Initials No. where published.

Date Considered

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Examiner Signature

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application No. 09/929,240

Filing Date Aug. 13, 2001

First Named Inventor Stephen F. Gass

Group Art Unit 3724

Examiner Name

Attorney Docket No. SDT 303 C o

Date

Considered

Sheet 5 of 5 Attorney Docket No.

Number 5,695 5,724 5,730 5,771 5,861 5,921 5,963 6,018 6,119 6,133	,306 ,875 ,165 ,742 ,809 ,367 ,173 ,284		Name of Patentee Nygren, Jr. Meredith et al. Philipp Bokaie et al. Eckstein et al. Kashioka et al. Lian et al. Rival et al. Devine Hsieh et al. Ceroll et al.	Date of Publication 12/9/1997 3/10/1998 3/24/1998 6/30/1998 1/19/1999 7/13/1999 10/5/1999 1/25/2000 9/19/2000 10/17/2000 6/12/2001	Columns	Pagess, Lines
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5,724 5,730 5,771 5,861 5,921 5,963 6,018 6,119 6,133	,875 ,165 ,742 ,809 ,367 ,173 ,284 ,984		Meredith et al. Philipp Bokaie et al. Eckstein et al. Kashioka et al. Lian et al. Rival et al. Devine Hsieh et al.	3/10/1998 3/24/1998 6/30/1998 1/19/1999 7/13/1999 10/5/1999 1/25/2000 9/19/2000 10/17/2000	0	
5,724 5,730 5,771 5,861 5,921 5,963 6,018 6,119 6,133	,875 ,165 ,742 ,809 ,367 ,173 ,284 ,984		Philipp Bokaie et al. Eckstein et al. Kashioka et al. Lian et al. Rival et al. Devine Hsieh et al.	3/24/1998 6/30/1998 1/19/1999 7/13/1999 10/5/1999 1/25/2000 9/19/2000 10/17/2000	0	
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5,963 6,018 6,119 6,133	,173 ,284 ,984 ,818		Lian et al. Rival et al. Devine Hsieh et al.	10/5/1999 1/25/2000 9/19/2000 10/17/2000	0	
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Date

Considered

Complete if Known bstitute for form 1449A-B/PTO 09/929,240 Application No. Filing Date August 13, 2001 INFORMATION DISCLOSURE First Named Inventor Stephen F. Gass STATEMENT BY APPLICANT Group Art Unit 3724 **Examiner Name** of Attorney Docket No. Sheet **SDT 303 U.S. PATENT DOCUMENTS** Examiner Cite U.S. Patent Document Relevant Pages, Name of Patentee **Date of Publication** Initials Number Columns, Lines No. Kind Code 3,581,784 Warrick 6/1/1971 B FOREIGN PATENT DOCUMENTS Date of Relevant Pages, Examiner Cite Foreign Patent Document Name of Patentee or Tو Initials Office Kind Code Applicant of Cited Document Publication Columns, Lines Number ES Martinez 1/16/2001 2152184 ß OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, Examiner Cite

You Should Have Invented It, French television show video.

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(3\ Examiner

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No.

magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country

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Electronic Information Disclosure **Statement**

FIRING SUBSYSTEM FOR USE IN A FAST-ACTING SAFETY SYSTEM

Application:

Confirmation:

Applicant(s):

Docket Number:

Group Art Unit:

Examiner:

search string:

9/929240 3809 Stephen Gass SDT 303 3724 (2241556 or 2736348 or 5285708 or 5377571 or 5791057 or 6148504) An.

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init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application No. 09/929,240

Filing Date Aug. 13, 2001

First Named Inventor Stephen F. Gass

Group Art Unit 3724

Examiner Name

Attorney Docket No. SDT 303

U.S. PATENT DOCUMENTS

Examiner	Cite	U.S. Pater	nt Document	Name of Patentee	Date of Publication	Relevant Pages
Initials	No.	Number	Kind Code	Name of Fatence	Date of Labitation	Columns, Lines
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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumere published.	nclude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, nagazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

FIRING SUBSYSTEM FOR USE IN A FAST-ACTING SAFETY SYSTEM

Application Number:

09/929240

Confirmation Number:

8809

First Named Applicant:

Stephen Gass

Attorney Docket Number: SDT 303

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Art Unit:

3724

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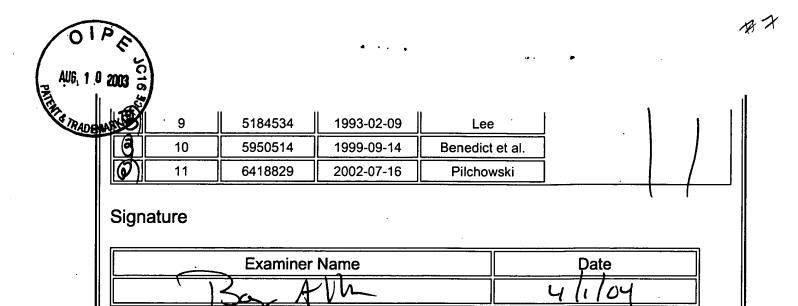
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<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

FIRING SUBSYSTEM FOR USE IN A FAST-ACTING SAFETY SYSTEM

Application Number:

09/929240

Confirmation Number:

8809

First Named Applicant:

Stephen Gass

Attorney Docket Number: SDT 303

Art Unit:

3724

Examiner:

Mr. Boyer D Ashley

Search string:

or 0302041 or 0307112 or 0509253 or 0545504 or 0869513 or 0997720 or 1037843 or 1050649 or 1054558 or 1074198 or 1082870 or 1101515 or 1126970 or 1132129 or 1148169 or 1154209 or 1228047 or 1240430 or 1244187 or 1255886 or 1258961 or 1311508 or 1381612 or 1397606 or 1427005 or 1430983 or 1464924 or 1465224 or 1496212 or 1511797 or 1526128 or 1527587 or 1553996 or 1600604 or 1616478 or 1640517 or 1662372 or 1701948 or 1711490 or 1712828 or 1774521 or 1879280 or 1904005 or 2010851 or 2095330 or 2106321 or 3105530 or 3232326 or 3249134 or 3754493 or 3808932 or 3880032 or 3949636 or 4026174 or 4418597 or 4576073 or 4615247 or 4625604 or 4875398 or 5231906 or 6170370 or 6405624 or 6578460 or 0146886

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<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

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	32	1465224	1923-08-14	Lantz
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Ti	38	1600604	1926-09-21	Sorlien
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Ti	40	1640517	1927-08-30	Procknow
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52 53 54 55 56 57 58 59 70 72 73 73 73 74 75 75 75 75 75 75 75	4625604 4875398 5231906 6170370 6405624 6578460 0146886 1324136 1988102 1993219	1986-12-02 1989-10-24 1993-08-03 2001-01-09 2002-06-18 2003-06-17 1874-01-27 1919-12-09 1935-01-15	Handler et al. Taylor et al. Kogej Sommerville Sutton Sartori Doane et al. Turner Woodward
63 64 65 66 67 68 69 71 72 73 73 74 75 75 75 75 75 75 75	4875398 5231906 6170370 6405624 6578460 0146886 1324136 1988102 1993219	1989-10-24 1993-08-03 2001-01-09 2002-06-18 2003-06-17 1874-01-27 1919-12-09 1935-01-15	Taylor et al. Kogej Sommerville Sutton Sartori Doane et al. Turner Woodward
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65 66 67 68 69 70 71 72 73	6170370 6405624 6578460 0146886 1324136 1988102 1993219	2001-01-09 2002-06-18 2003-06-17 1874-01-27 1919-12-09 1935-01-15	Sommerville Sutton Sartori Doane et al. Turner Woodward
66 67 68 69 70 71 72 73 73 74 75 75 75 75 75 75 75	6405624 6578460 0146886 1324136 1988102 1993219	2002-06-18 2003-06-17 1874-01-27 1919-12-09 1935-01-15	Sutton Sartori Doane et al. Turner Woodward
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 -		1937-03-30	Hedgpeth
	2121069	1938-06-21	Collins
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APP_ID=09929240 Page 5 of 6

Signature

Examiner Name

Date

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

FIRING SUBSYSTEM FOR USE IN A FAST-ACTING SAFETY SYSTEM

Application Number:

09/929240

Confirmation Number:

8809

First Named Applicant:

Stephen Gass

Attorney Docket Number: SDT 303

Art Unit:

3724

Examiner:

Mr. Boyer D Ashley

Search string:

TECHNOLOGY GENTER R3700 (1205246 or 1807120 or 2163320 or 2313686

or 2328244 or 2352235 or 2377265 or 2425331 or 2466325 or 2496613 or 2509813 or 2517649

or 2572326 or 2593596 or 2623555 or 2675707 or 2690084 or 2722246 or 2731049 or 2786496

or 2954118 or 3129731 or 3163732 or 3207273 or 3323814 or 3540338 or 3580609 or 3613748

or 3675444 or 3829850 or 3922785 or 3931727 or 4090345 or 4091698 or 4145940 or 4161649

or 4190000 or 4305442 or 4466233 or 4512224 or 4518043 or 4560033 or 4566512 or 4599597 or 4792965 or 5082316 or 5086890 or 5207253

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or 6257061 or 6366099 or 6450077 or 6453786 or 6460442 or 6479958 or 6536536 or 6543324 or 6546835 or 6575067 or 6578856 or 6595096

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20020109036 or 20030005588 or 20030019341

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3724

Examiner:

Mr. Boyer D Ashley

Search string:

(3680609).pn.

<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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